## **Literature Cited**

- Ayres, A.J. (1964). Tactile functions: The relation to hyperactive and perceptual motor behavior. Perceptual and Motor Skills, 20, 288-292.
- Ayres, A.J. (1972). Sensory Integration and Learning Disorders. Los Angeles: Western Psychological Services.
- Ayres, A.J. (1979). Sensory Integration and the Child. Los Angeles: Western Psychological Services.
- Ayres, A.J., & Tickle, L.S. (1980). Hyperresponsivity to touch and vestibular stimuli as a predictor of positive response to sensory integration procedures by autistic children. American Journal of Occupational Therapy, 31, 444-453.
- Baranek, G., & Berkson, G. (1994). Tactile Defensiveness in Children with Developmental Disabilities: Responsiveness and Habituation. *Journal of Autism and Developmental Disorders*, 24(4), 457-471.
- Baranek, G.T. (1999). Autism during infancy: A retrospective video analysis of sensory-motor and social behaviors at 9-12 months of age. *Journal of Autism and Developmental Disorders s*, 29, 213-224.
- Baranek, G.T. (2002). Efficacy of sensory and motor interventions for children with autism. *Journal of Autism and Developmental Disorders*, 32, 397-422.
- Baranek, G.T., Foster, L.G. & Berkson, G. (1997b). Tactile defensiveness and stereotyped behaviors. *American Journal of Occupational Therapy*, 51, 91 95.
- Barenek, G.T (1997). Tactile Defensiveness & Discrimination Test-Revised. Unpublished Manuscript, University of North Carolina, Chapel Hill, NC.
- Brown, C., & Dunn, W. (2001) Adolescent/ Adult Sensory Profile manual. The Psychological Corporation, San Antonio.
- Cermak, S. (1988). The relationship between attention and sensory Integration Dysfunction (Part 1), Sensory Integration Special Interest Section Newsletter, 11, 1-4. (Published by AOTA, Bethesda, MD)
- Cermak, S. A., & Daunhauer, L.A. (1997). Sensory processing in the post-institutionalized child. *American Journal of Occupational Therapy*, *51*, 500-507.
- Dawson, G. & Watling, R. (2000). Interventions to facilitate auditory, visual and motor integration: A review of the evidence. *Journal of Autism and Developmental Disabilities*, 30, 415-421.
- DeGangi, G.A, Berk, R.A., Greenspan, S.I. (1988). "The clinical measurement of sensory functioning in infants: A preliminary study." *Physical & Occupational Therapy in Pediatrics*, 8(2/3). New York: Haworth Press.
- DeGangi, G.A. (1991). Assessment of sensory, emotional, and attentional problems if regulatory disordered infants: Part 1. *Infants and Young Children*, **3** (3), 1-8
- DeGangi, G.A. (1991). Treatment of sensory, emotional, and attentional problems if regulatory disordered infants: Part 2. *Infants and Young Children*, **3** (3), 9-18.
- Dunn, W. (1997). The impact of sensory processing abilities on the daily lives of young children and their families: A conceptual model. Infants and Young Children, 9 (4), 23-35.
- Dunn, W., & Brown, C, (1 997). Factor analysis on the Sensory Profile from a national sample of children without disabilities. American Journal of Occupational Therapy, 51, 490-495.

- Dunn, W., & Fisher, A. (1983). Sensory registration, autism and tactile defensiveness. Sensory Integration Special Interest Section Newsletter, 6 (2), 3-4. (Published by AOTA, Bethesda, MD)
- Dunn, W., & Westman, K. (1997). The Sensory Profile: The Performance of a National Sample of Children without Disabilities. American Journal of Occupational Therapy, 51(l), 25-34.
- Dunn, W., (Ed.) (1999). *The Sensory Profile: examiner's manual.* San Antonio, TX: Psychological Corporation.
- Field, T. M. (1998). Massage therapy effects. American Psychologist, 53, 1270-1281.
- Fisher, A., Murray, E., & Bundy, A. (1991). Sensory Integration Theory and Practice. Philadelphia: F.A. Davis Company.
- Fowlesk D.C. & Furuseth, A.M. (1994). Electrodermal hyporeactivity and antisocial behavior. In: Routh D.K., editor. *Disruptive behavior disorders in childhood*. (p.181-205). New York: Plenun Press.
- Goldstien, H. (2000). Commentary: Interventions to facilitate auditory, visual and motor integration: "Show me the data". *Journal of Autism and Developmental Disabilities*, 30, 423-425.
- Grandin, T. & Scariano, M, (1986). Emergence: labeled autistic. Novato, CA: Arena.
- Grandin, T. (2000). Thinking in pictures. New York: Doubleday.
- Jones, R., Quigley, C. & Huws, J. C. (2003). First-hand accounts of sensory perceptual experiences in autism: a qualitative analysis. *Journal of Intellectual & Developmental Disabilities*, 28, 112-121,
- Kientz, M.A. & Dunn, W. (1997). A comparison of the performance of children with and without autism on the sensory profile. *American Journal of Occupational Therapy*, *51*, 530-537.
- Kimball, J. (1993). Sensory Integration Frame of Reference. In P. Kramer & J. Hinojosa (Eds.), Frames of Reference in Pediatric Occupational Therapy Philadelphia: Williams & Wilkins.
- Kinnealey, M. (1973). Aversive and non-aversive responses to sensory stimulation in mentally retarded children. American Journal of Occupational Therapy, 27(8).
- Kinnealey, M., Oliver, B., & Wilbarger, P., (1995) A phenomenological study of sensory defensiveness in adults. *American Journal of Occupational Therapy*, **49**(5), 444-451.
- Kinnealey, M., Oliver, B., Pfeiffer, B., Fuiek, M., & Gebert, M. (1998) Sensory Defensiveness in Adults. Paper presented at the American Occupational Therapy Association Annual Conference, April, 1998. Baltimore.
- Lane, S. & Royeen, C. (1991). Tactile processing and sensory defensiveness. In Fisher, Murray, & Bundy (eds.), Sensory Integration Theory and Practice. Philadelphia: F.A. Davis Company.
- Liss, M. H. (2001). Sensory abnormalities in individuals with autism. Unpublished doctoral dissertation. University of Connecticut.
- Mangeot, S.D., Miller, L.J., McIntosh, D.N., McGrath-Clarke, J., Simon, J., Hagerman, R.J., Goldson, E. (2001). Sensory modulation dysfunction in children with attention-dificit hyperactivity disorder. *Developmental Medicine & Child Neurology*, 43, 399-406.

.

- McIntosh, D.N., Miller, L.J., Shyu, V. & Dunn, W. (1999a). Overview of the Short Sensory Profile (SSP). In Dunn, W., (Ed.). *The Sensory Profile: examiner's manual.* San Antonio, TX: Psychological Corporation. p. 59-73.
- McIntosh, D.N., Miller, L.J., Shyu, V. & Hagerman, R.J. (1999b). Sensory-modulation disruption, electrodermal responses, and functional behaviors. *Developmental Medicine*
- Miller, L. J., Wilbarger, J. L., Stackhouse, T.M., Trunnell, S.T., & Hanft, B. E. (2002) Use of Clinical Reasoning in Occupational Therapy: The STEP-SI Model of Treatment of Sensory Modulation Dysfunction. In Bundy, A.C., Murray, E.A., & Lane, S. (Eds.). *Sensory integration: Theory and practice*. 2<sup>nd</sup> Ed., F.A. Davis, Philadelphia, PA.
- Miller, L., & Mcintosh, D. (1998). The diagnosis, treatment and etiology of sensory modulation disorder. Sensory Integration Special Interest Section Newsletter, 21 (1), 1-3.
- Miller, L., McIntosh, D., McGrath, J., Shyu, V., Lampe, M., Taylor, A., Tassone, F., Neitzel, K., Stackhouse, T., & Hagerman, R. (1998), Electrodermal Responses to Sensory Stimuli in Individuals with Fragile X Syndrome. American Journal of Medical Genetics (in press).
- Miller, L., Reisman, J. McIntosh & Simon, J. (2001). An ecological model of sensory modulation: Performance of children with fragile x syndrome, autistic disorder, attention-deficit/hyperactivity disorder, and sensory modulation dysfunction. In S. Smith-Roley, E. Balnche & R.C. Schaff (Eds.) Understanding the nature of sensory integration with diverse populations, Therapy Skill Builders.
- Miller, L.J, McIntosh, D.N., McGrath-Clarke, J., Shyu, V., Lampe, M., Taylor, A.K., et al. (1999). Electrodermal Responses to Sensory Stimuli in individuals with fragile X syndrome: a preliminary report. *American Journal of Medical Genetics*, 83, 268-279.
- O'Niell, M. & Jones, R.S.P. (1997). Sensory-Perceptual abnormalities in Autism: A case for more research? *Journal of Autism and Developmental Disorders*, 27, 631-642
- Pennington, B. F., & Welsh, M. (1996). Neuropsychology and Developmental Psychopathology. In C.a. Cohen (Ed.), Manual of Developmental Psychopathology, Vol, I (pp. 254-290).
- Rogers, S., Hepburn, S., & Wehner, E (2003). Parent reports of sensory symptoms in toddlers with autism and those with other developmental disorders. *Journal of Autism and Developmental Disorders*, 33, 631-642.
- Royeen, C. (1989). Commentary of "Tactile functions in learning disabled and normal children: Reliability and validity considerations". Occupational Therapy Journal of Research, 9, 16-23.
- Schaaf, R.C., Miller, L.J., Seawell, D. & O'Keefe, S. (2003). Children with disturbances in sensory processing: A pilot study examining the role of the parasympathetic nervous system. *The American Journal of Occupational Therapy*, *57*(4), 442-449.
- Stehli, A. (1991) The sound of a miracle: A child's triumph over autism. New York:Doubleday.
- Stevens, S. & Gruzelier, J. (1984). Electrodermal activity to auditory stimuli in autistic,
- Talay-Ongan, A. & Wood, K. (2000). Unusual sensory sensitivities in autism: A possible crossroads. *International Journal of Disability, Development, and Education*, 47, 201-212.
- Tickle-Degnen, L. (1988). Perspective on the status of sensory integration theory. American Journal of Occupational Therapy, 42, 427-433.
- van England, H. (1984). The electrodermal orienting response to auditive stimuli in autistic children, normal children, mentally retarded children, and child psychiatric patients. *Journal of Autism and Developmental Disorders*, *14*(3), 261-279.

- Watling, R., Dietz, J., White, O. (2001). Comparison of sensory profile scores of young children with and without autism. *American Journal of Occupational Therapy*, 55, 416-423.
- Wilbarger, J. & Stackhouse, T.M. (1998) Sensory Modulation: A review of the literature. SINETWORK.org
- Wilbarger, J.L. & Wilbarger, P.L. (2002). Wilbarger approach to treating sensory defensiveness and Clinical Application of the Sensory Diet. Sections in Alternative and Complementary Programs for Intervention, Chapter 14. In Bundy, A.C., Murray, E.A., & Lane, S. (Eds.). *Sensory Integration: Theory and Practice*, 2<sup>nd</sup> Ed. F.A. Davis, Philadelphia, PA.
- Wilbarger, J.L. (1998). The emerging concept of sensory modulation disorders. *Sensory Integration Special Interest Section Quarterly*, 21(3), 1-3. Bethesda, MD: American Occupational Therapy Association.
- Wilbarger, P. & Wilbarger, J. (1991) Sensory Defensiveness in Children 2-12: An Intervention Guide. Avanti Educational Programs, Denver.
- Williams, D (1994). Somebody somewhere. London: Doubleday.
- Zentall, S., & Zentall, T. (1983). Optimal stimulation: a model of disordered activity and performance in normal and deviant children. Psych Bulletin, 94, 466-471.
- Zuckerman, M. (1993). Behavioral expressions and biosocial bases of sensation seeking. Cambridge: Cambridge University Press.

## Select reference list of sensory integration efficacy articles

- Bannigan, K. (1997). Clinical effectiveness: Systematic reviews and evidence-based practice in occupational therapy. *British Journal of Occupational Therapy*, 60(11), 479-483.
- Carte, E., Morrison, D., Sublett, J., Uemura, A., & Setrakian, W. (1984). Sensory integration therapy: A trail of a specific neurodevelopmental therapy for the remediation of learning disabilities. *Developmental and Behavioral Pediatrics*, 5(4), 189-194.
- Case-Smith, J. (1991). The effects of tactile defensiveness and tactile discrimination on in-hand manipulation. *The American Journal of Occupational Therapy*, 45(9), 811-818.
- Chow, S., M., K. (2002). The practice of sensory integration in Hong Kong. *British Journal of Therapy and Rehabilitation*, 9(6), 206, 208-13.
- Daems, J., Ed.,(1994) *Reviews of Research in Sensory Integration*. Torrance CA.:Sensory Integration International..
- Davidson, T., & Williams, B. (2000). Occupational therapy for children with developmental coordination disorder: A study of the effectiveness of a combined sensory integration and perceptual-motor intervention. *British Journal of Occupational Therapy*, 63(10), 495-499.
- Green, D., Beaton, L., Moore, D., Warren, L., Wick, V., Sanford, J., E., et al. (2003). Clinical incidence of sensory integration difficulties in adults with learning disabilities and illustration of management. *British Journal of Occupational Therapy*, 66(10), 454-463.
- Griffer, M., R. (1999). Is sensory integration effective for children with language-learning disorders?: A critical review of the evidence. *Language, Speech, and Hearing Services in Schools*, 30, 393-400.
- High, J. (2001). The effectiveness of sensory integration therapy in children with developmental disorder. *British Journal of Occupational Therapy*, 64(4), 199.

- Horowitz, L., J., Oosterveld, W., J., & Adrichem, R. (1993). Effectiveness of sensory integration therapy on smooth pursuits and organization time in children. *Pädiatrie und Grenzgebiete*, 30, 331-344.
- Humphries, T., Wright, M., Snider, L., & McDougall, B. (1992). A comparison of the effectiveness of sensory integrative therapy and perceptual-motor training in treating children with learning disabilities. *Developmental and Behavioral Pediatrics*, 13(1), 31-40.
- Humphries, T., W., Snider, L., & McDougall, B. (1993). Clinical evaluation of the effectiveness of sensory integrative and perceptual motor therapy in improving sensory integrative function in children with learning disabilities. *The Occupational therapy Journal of Research*, 13(3), 163-183.
- Jenkins, J., R., Fewell, R., & Harris, S., R. (1983). Comparison of sensory integrative therapy and motor programming. *American Journal of Mental Deficiency*, 88(2), 221-224.
- Kemmis, B., L., & Dunn, W. (1996). Collaborative consultation: The efficacy of remedial and compensatory interventions in school contexts. *The American Journal of Occupational Therapy*, 50(9), 709-717.
- Leemrijse, C., & Meijer, O., G. (2000). The efficacy of Le Bon Départ and sensory integration treatment for children with developmental coordination disorder: A randomized study with six single cases. *Clinical Rehabilitation*, 4, 247-259.
- Lockhart, J., & Law, M. (1994). The effectiveness of a multisensory writing programme for improving cursive writing ability in children with sensori-motor difficulties.
- Canadian Journal of Occupational Therapy, 61(4), 206-214.
- Mason, S., A., & Iwata, B., A (1990). Artifactual effects of sensory-integrative therapy on self-injurious behavior. *Journal of Applied Behavior Analysis*, 23, 361-370.
- Mauer, M., D. (1999). Issues and applications of sensory integration theory and treatment with children with language disorders. *Language*, *Speech*, *and Hearing Services in Schools*, 30, 383-392.